

## ABSTRACT OF THE INVENTION

A polymer memory device include two organic adhesion layers that facilitate an integral package comprising a lower and an upper electrode and the ferroelectric polymer memory structure. The ferroelectric polymer memory structure includes crystalline ferroelectric polymer layers such as single and co-polymer compositions. The structure includes spin-on and/or Langmuir-Blodgett deposited compositions.

A memory system allows the polymer memory device to interface with various existing hosts.